MATAN SprinG³

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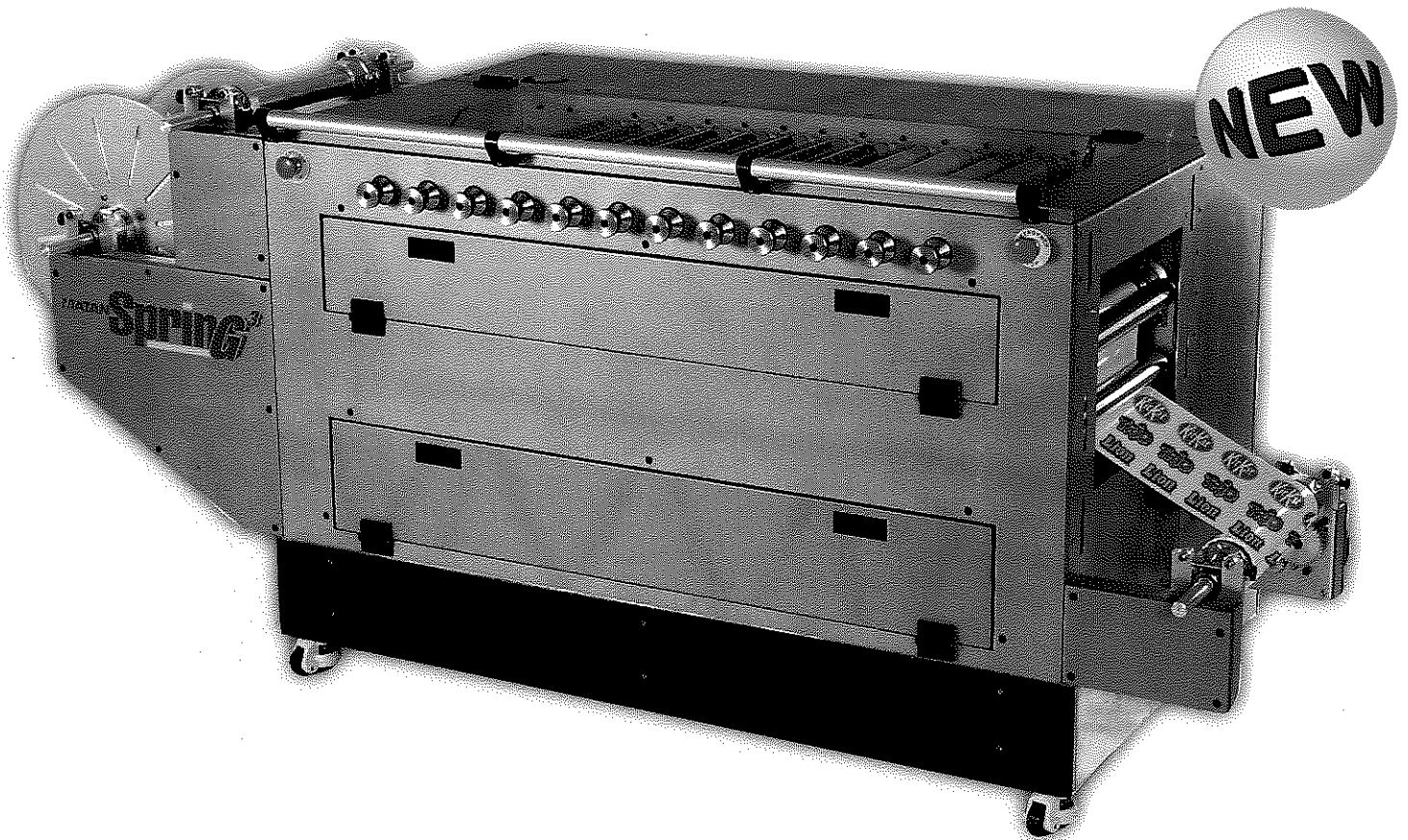
The Matan SprinG³ is the ultimate "Digital Screen Printer"
for the most challenging applications.

An industry leader, the Matan SprinG³ is ideal for industrial, durable,
short run applications for tags, labels and decals.
It introduces high quality, vivid colors and media flexibility, as well as
excellent outdoor durability of up to 10 years without lamination!
This robust digital press is fast and reliable and will produce any run
from one to thousands in no time—ensuring a fast ROI.
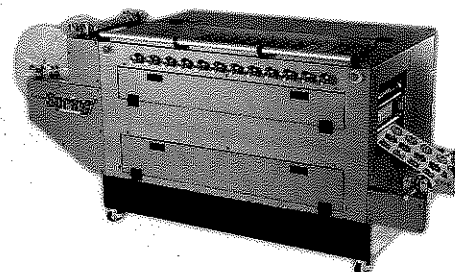
Short Runs For The Long Run

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MATAN SprinG³ Technical Specifications*

Printing Method	Thermal Transfer - Up to six colors in one pass (Spot or Process)
Printing Resolution	1600 x 400, 1200 x 400, 800 x 400, 400 x 400, 200 x 400 dpi
Printing Speed**	Up to 885 ft/hr (270 m/hr), 882 ft²/hr (82 sqm/hr)
RIP Software	SAi Rip® software
Spring Software	Windows XP based
Media Handling	Roll-to-Roll
Media Width	Up to 12.6" (320 mm)
Effective Print Width	12.08" (307 mm)
Media Roll Size	O.D. up to Ø 19.6" (500 mm), 3" or 6" core
Take-up Roll (Collector) Size	O.D. up to Ø 13.77" (350 mm), 3" core
Ribbon Length (Consumables)	Up to 1640' (500 m) per roll
Cleaning Devices	Antistatic ionizer and vacuum station***
TCS (Temp. Control System)	Liquid temperature control system, ready to connect to chiller***
Dimensions (incl. feeder & collector)	Width 3.3' (100 cm), Length 7.2' (220 cm), Height 3.3' (100 cm)
Weight	Net: approx. 1100 lb (500 kg) Gross: approx. 1500 lb (680 kg. 500)
Power Consumption	24 Amp. (max.)
Electrical Input	220/230 VAC, 50/60 Hz, single phase
Air Supply Requirements	Dry air 5.5-6.0 ATM/Bar, flow rate: 50 lt/min
Approval	CE

* Specifications and product appearance are subject to change without prior notice.
** Printing speeds may vary (depending on the chosen media, resolution and energy level).
*** Vacuum, Chiller and PC are not included.

Matan Matched System (MMS)

As part of Matan's family of printers, the SprinG³ adheres to the MMS philosophy – assuring optimum printing results. The SprinG³, together with Matan's software, print head technology, RIP and its unique ribbons, have been optimized to outstanding levels. MMS ensures extensive reliability, durability, accuracy and a synergy between ink and media and produces the very best results, focusing on fast ROI—printing short runs for the long run.

About Matan

Matan Digital Printers has been at the forefront of digital printing technology since 1991. Our experts specialize in developing, manufacturing and marketing cutting-edge digital printers for a wide range of industrial applications. Matan's broad product range is aimed at the signage and screen markets, as well as at the label & tag converting industry.

Since its inception, Matan has introduced several breakthrough innovations to the world of digital color printing. Our experienced R&D team includes world-class specialists in the fields of electronics, mechanics, software engineering and core printing technologies.

Matan's service approach guarantees quick and efficient response from its overseas service representatives.

Matan's objective is to lead the color digital printing industry with unique solutions for demanding applications.